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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,740	07/20/2001	Dave Ladouceur	4622-123 US	2796
25241 7590 05/31/2007 MATHEWS, COLLINS, SHEPHERD & GOULD, PA 100 THANET CR, SUITE 306 PRINCETON, NJ 08540			EXAMINER SYED, FARHAN M	
			ART UNIT 2165	PAPER NUMBER
			MAIL DATE 05/31/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 09/909,740	Applicant(s) LADOUCEUR ET AL.	
	Examiner Farhan M. Syed	Art Unit 2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 July 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date ( <u>see Office Action</u> ). | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Claims 1-21 are pending.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 15 August 2001, 24 September 2001, and 19 October 2001 are being considered by the examiner.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cameron et al (U.S. Patent No. 6,202,062 and known hereinafter as Cameron) in view of DeBusk et al (U.S. Patent No. 5,995,937 and known hereinafter as DeBusk).

As per claims 1, 8, and 17, Cameron teaches a method for integrated management of technical information comprising the steps of: maintaining a digital database of technical information including product, product source and procedure ("mySite! is a high-impact, Internet-based application in accordance with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying

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customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative way to effectively attract, service, and retain customers.”)(column 37, lines 54-67; column 38, lines 1-27); indexing the digital database of technical information by product, product source and procedure (“mySite! is a high-impact, Internet-based application in accordance with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-

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do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative way to effectively attract, service, and retain customers.”) (column 37, lines 54-67; column 38, lines 1-27); receiving a query for technical information (“mySite! is a high-impact, Internet-based application in accordance with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative way to effectively attract, service, and retain customers.”) (column 37, lines 54-67; column 38, lines 1-27); searching the digital database of technical information by an index in response to the query for technical information (“mySite! is a high-impact, Internet-based application in accordance

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with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative way to effectively attract, service, and retain customers." (column 37, lines 54-67; column 38, lines 1-27); cross referencing the information found by searching to another index; filtering the response as a function of preference data ("mySite! is a high-impact, Internet-based application in accordance with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are

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utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative way to effectively attract, service, and retain customers." (column 37, lines 54-67; column 38, lines 1-27); transmitting information found by searching and cross referencing ("mySite! is a high-impact, Internet-based application in accordance with a preferred embodiment that is focused on the theme of delivering services and providing a personalized experience for each customer via a personal web site in a buyer-centric world. The services are intuitively organized around satisfying customer intentions - fundamental life needs or objectives that require extensive planning decisions, and coordination across several dimensions, such as financial planning, healthcare, personal and professional development, family life, and other concerns. Each member owns and maintains his own profile, enabling him to create and browse content in the system targeted specifically at him. From the time a demand for products or services is entered, to the completion of payment, intelligent agents are utilized to conduct research, execute transactions and provide advice. By using advanced profiling and filtering, the intelligent agents learn about the user, improving the services they deliver. Customer intentions demonstrated include Managing Daily Logistics (e.g., email, calendar, contacts, to-do list, bill payment, shopping, and travel planning); and Moving to a New Community (e.g., finding a place to live, moving household possessions, getting travel and shipping insurance coverage, notifying business and personal contacts, learning about the new community). From a consumer standpoint, mySite! provides a central location where a user can access relevant products and services and accomplish daily tasks with ultimate ease and convenience. From a business standpoint, mySite! represents a value-added and innovative

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way to effectively attract, service, and retain customers.”) (column 37, lines 54-67; column 38, lines 1-27); wherein access is provided to the technical information and the corresponding cross references.

Cameron does not explicitly teach the method of searching the digital database of technical information by an index in response to the query for technical information; and wherein access is provided to the technical information and the corresponding cross references.

DeBusk teach the method of searching the digital database of technical information by an index in response to the query for technical information (column 15, lines 1-51); and wherein access is provided to the technical information and the corresponding cross references (column 16, lines 1-27).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Debusk with the teachings of Cameron to include the method of searching the digital database of technical information by an index in response to the query for technical information; and wherein access is provided to the technical information and the corresponding cross references with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.



As per claims 2, 9, and 18, Cameron does not explicitly teach the method wherein access to the technical information and the corresponding cross references is a function of the preference data.

DeBusk teaches the method wherein access to the technical information and the corresponding cross references is a function of the preference data (column 10, lines 14-67).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein access to the technical information and the corresponding cross references is a function of the preference data with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claims 3, 10, and 19, Cameron does not explicitly teach the method further comprising formatting the information found by searching and cross referencing so as to be indicative of a selection of the preference data.

DeBusk teaches the method further comprising formatting the information found by searching and cross referencing so as to be indicative of a selection of the preference data (column 10, lines 14-67).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk

to include the method further comprising formatting the information found by searching and cross referencing so as to be indicative of a selection of the preference data with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claims 4 and 11, Cameron does not explicitly teach the method wherein a selection of the preference data corresponds to qualifications of a particular user.

DeBusk teaches the method wherein a selection of the preference data corresponds to qualifications of a particular user (column 13, lines 1-34).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein a selection of the preference data corresponds to qualifications of a particular user with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claims 5, and 21, Cameron does not explicitly teach the method wherein a selection of the product corresponds to a medical product and the procedure corresponds to a medical procedure.

DeBusk teaches the method wherein a selection of the product corresponds to a medical product and the procedure corresponds to a medical procedure (column 10, lines 1-28).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein a selection of the product corresponds to a medical product and the procedure corresponds to a medical procedure with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claims 6 and 13, Cameron does not explicitly teach the method wherein the index used for searching the database corresponds to a medical procedure.

DeBusk teaches the method wherein the index used for searching the database corresponds to a medical procedure (column 9, lines 20-67).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein the index used for searching the database corresponds to a medical procedure with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claim 7, Cameron does not explicitly teach the method wherein a user may select products from a predetermined vendor for comparison.

DeBusk teaches the method wherein a user may select products from a predetermined vendor for comparison (column 5, lines 1-33).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include method wherein a user may select products from a predetermined vendor for comparison with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claims 12, Cameron does not explicitly teach the method wherein the preference data corresponds to a product supplier.

DeBusk teaches the method wherein the preference data corresponds to a product supplier (column 15, lines 14-51).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein the preference data corresponds to a product supplier with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of

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custom software modules representative of the procedure for which information is managed.

As per claims 15 and 20, Cameron does not explicitly teach the method wherein the selection of the preference data corresponds a particular level of skill/training with respect to a product.

Debusk teaches the method wherein the selection of the preference data corresponds a particular level of skill/training with respect to a product (column 5, lines 1-47).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include the method wherein the selection of the preference data corresponds a particular level of skill/training with respect to a product with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

As per claim 16, Cameron does not explicitly teach the method wherein the means for filtering is a function of the particular level of skill/training with respect to the product.

Debusk teaches the method wherein the means for filtering is a function of the particular level of skill/training with respect to the product (column 5, lines 1-47).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Cameron with the teachings of DeBusk to include method wherein the means for filtering is a function of the particular level of skill/training with respect to the product with the motivation to providing software objects which are configurable by the user to represent healthcare related procedures in a fashion that allows for the development of custom software modules representative of the procedure for which information is managed.

#### ***Contact Information***

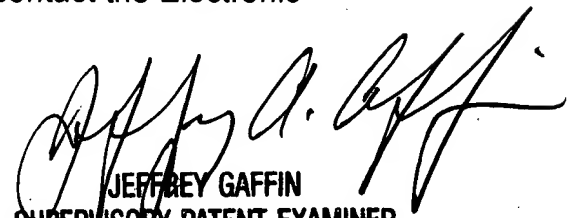
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farhan M. Syed whose telephone number is 571-272-7191. The examiner can normally be reached on 8:30AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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FMS



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